



MUXXOL METALQUENCH 150

PRODUCT DESCRIPTION:

MUXXOL METALQUENCH150 is additivated quenching oil and formulated based on highly refined paraffinic base oil to achieve the uniform hardening of carbon and alloy steels. The viscosity of **MUXXOL METAL QUENCH 150** offers reduced drag-out and fast draining, minimizing oil losses during operation. The base oils used in the product is having inherently high thermal and oxidation resistance provide maximum of service life.

FEATURES AND ADVANTAGES:

- Low drag-out loss.
- High thermal stability minimizes oil cracking and the formation of deposits on metal surfaces.
- Limiting the need for post-quenching cleaning and stain removal operations.
- Develop a good short vapor blanket phase for uniform hardening.
- Meets performance requirement -IS 2664:1980(RA2004)

APPLICATION AREA:

MUXXOL METAL QUENCH150 recommended to use in heat treating applications involving quenching or rapid cooling of carbon and alloy steels. Heat treatment processes where a uniform hardening of steel with minimum distortion and coloration is desired. **MUXXOL METAL QUENCH 150** is useful for hardening of high tensile metal components such as tensile nuts, screws and bolts; tools, bars, sections, shafts, pins and springs.

SPECIFICATION:

PROPERTIES	TEST METHOD	TYPICAL VALUES
Density @ 29.5 °C, g/ml	ASTM D 1298	0.868
Kinematic Viscosity @ 40 °C, cSt	ASTM D 445	28- 34
Viscosity Index, min	ASTM D2270	90
Flash Point (COC), °C, min	ASTM D 92	190
TAN Value, mg of KOH/g	ASTM D974	<0.2
Max.Cooling rate @ 60 °C,(C/s)	ASTMD6200	90

HANDLING AND STORAGE:

Handling: Use oil resistant gloves & wear safety goggles.

Storage: Store in a cool, dry, well-ventilated place and away from direct sunlight. Store away from all incompatible materials. Keep containers closed when not in use.

PACKING: MUXXOL METAL QUENCH 150 is available in 20 ltr 50 ltr and 210 ltr MS barrels. Bulk load also made available based on request.

- **India office (licensee):** Plot No.S3 & S4, TSIIIC, Autonagar, Hyderabad – 500070.
- **Germany Office:** Muxx Oil GmbH, Frankenhauser Str. 15, 12249 Berlin, Germany.
- **Taiwan office :** Muxx Oil GmbH 3F, No.215, Zhongzheng Rd. Shulin Dist. New City, Taipei, Taiwan.
For further information please email us on info@muxx.in